

Name

Key

Use with text pages 92-93.

Using Order of Operations

Find the value of each expression.

1.  $5 \times 4 + 7$

27

2.  $20 + 16 \div 2$

28

3.  $9 + \frac{6 \times 3}{18} + 13$

40

4.  $32 \div (6 + 2) \times 5$

20

5.  $5^2 + 42 \div 6$

32

6.  $126 + \frac{17 - 2}{3} (5)$

131

7.  $21 - 9 \times 2 + 7$

10

8.  $(21^{12} - 9) \times 2 + 7$

31

9.  $37 - 3 \times 2^3 + 16 \div 2$   
 $3 \times 8 + 8$

21

10.  $\frac{9 + 3}{6} \times 18$

36

11.  $(9 + 7) \div 4 + 2 \times 3$

10

12.  $20 - 12 \div 4 + 2 - 2$

17

13.  $60 \div 4 + 2 \times 3$

21

14.  $12 + 9 \div 3 + 7$

22

15.  $60 \div (4 + 2) \times 3$   
 $6$

30

16.  $3^2 + \frac{35}{5} \div 7$

1417. José found 30 as the value of  $9 + 7 - 3 + 12 \div 2$ . Was he correct?  
 $6$ No, 1918. Kesha said that the value of  $12 \div 2 + 1$  was 7. Bobby said it was 4. Who was correct?Kesha  $6 + 1 = 7$ 19. Bill found 27 as the value of  $8 + 8 \div 4 + 2 \times 3$ . Mary found 16 as its value. Who was correct?Mary20. Becky said that  $(8 - 3)^2 - 7 \times 3$  and  $3^2 + 2^3 \div 4 - 7$  named the same number. Was she correct?yesMixed Review

1.  $611.4 + 79.23 + 186.09$

2.  $0.004 + 3.852 + 4.16$

3.  $913.72 - 103$

4.  $785.3 - 649.8$

5.  $\begin{array}{r} 0.0286 \\ \times 0.013 \\ \hline \end{array}$

6.  $\begin{array}{r} 24.3 \\ \times 0.26 \\ \hline \end{array}$

7.  $6 \overline{)0.0054}$

8.  $18 \overline{)55.296}$